March 10 1903

Gentlemen

I beg to submit to you my Report on the Sanitary Condition of your Union, and the work done by the Sanitary authority during the year 1902.-

I am once again, able to draw your attention to the freedom from Infectious diseases of the Union during that period.

There were only eight notifications made to me during the whole year.

Of these six were Scarlet-fever, one a mild case of Facial erysipelas, & one of Diphtheria.

In no single case did the disease spread beyond the house in which it was originally notified.

There have been 96 death during the year, giving an average of 15.8 per 1000 on an estimated population of 6178, of these 7 took place in the Workhouse.

The mortality among Children has been lower than in anyone of the previous ten years, seven death only have occured under one year.

Of the others, there were, one from Whooping Cough, one from Diphtheria

four from Epidemic Influenza, seven from Tubercular Phthisis, Eight from Cancer, five from Pneumonia, thirteen from Heart disease, five from accidents, three from Bronchitis, & forty two from other Causes.

There were 144 births Registered during the year, giving an average of 20·4 per 1000 on the estimated population. Of these 71 were boys, & 73 girls.

A careful visitation has been made from time to time of Bakeries, Dairies, & Cottages in your Union by myself alone, & in company with the Sanitary Inspector, resulting in Closets being provided for two cottages in Stockbridge, in lime-washing being ordered in Houghton & King Somborne, & the water supply rectified in houses in the Wallops & King Somborne.

The water Supply throughout your Union is on the whole satisfactory, there has been no deficiency anywhere during the year, probably owing to the wet Summer.

I am, Gentlemen
Yours faithfully.
Walter K. Loveless
M. O. H.

The Chairman and Guardians
The Stockbridge Union.

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TABLE I.

## Vital Statistics of Whole District during 1902 and Previous Years.

*Name of District* Stockbridge

| Year. | Population estimated to Middle of each Year. | Births. | | Total Deaths Registered in the District. | | | | Total Deaths in Public Institutions in the District. | Deaths of Non-residents registered in Public Institutions in the District. | Deaths of Residents registered in Public Institutions beyond the District. | Nett Deaths at all Ages belonging to the District. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Under 1 Year of Age. | | At all Ages. | | | | | | |
| | | Number. | Rate.* | Number. | Rate per 1,000 Births registered. | Number. | Rate.* | | | | Number. | Rate.* |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1892. | 6638 | 154 | 23.33 | 17 | 2.57 | 118 | 17.11 | 8 | | | 118 | 17.11 |
| 1893. | 6674 | 186 | 28.2 | 16 | 2.42 | 98 | 14.5 | 9 | | | 98 | 14.5 |
| 1894. | 6762 | 170 | 25.8 | 16 | 2.42 | 84 | 12.72 | 6 | | | 84 | 12.72 |
| 1895. | 6848 | 143 | 21.9 | 15 | 2.27 | 97 | 13.2 | 11 | | | 97 | 13.2 |
| 1896. | ~~6904~~ 6894 | 156 | 23.4 | 11 | 1.66 | 87 | 13.1 | 11 | | | 87 | 13.1 |
| 1897. | ~~7066~~ 6963 | 179 | 27.15 | 10 | 1.57 | 76 | 11.5 | 6 | | | 76 | 11.5 |
| 1898. | ~~7113~~ 7066 | 143 | 21.9 | 20 | 3.03 | 96 | 14.2 | 9 | | | 96 | 14.2 |
| 1899. | ~~7162~~ 7113 | 135 | 24.4 | 8 | 1.21 | 86 | 13.1 | 11 | | | 86 | 13.1 |
| 1900. | ~~6130~~ 7162 | 154 | 23.3 | 9 | 1.36 | 82 | 12.42 | 5 | | | 82 | 12.42 |
| 1901. | 6130 | 138 | 22.34 | 18 | 2.76 | 102 | 16.62 | 11 | | | 102 | 16.62 |
| Averages for years 1892-1901. | 6825 | 155.8 | 23.6 | 14 | 2 | 92.6 | 13.36 | 8.7 | | | 92.6 | 13.36 |
| 1902. | 6178 | 144 | 20.4 | 7 | 1.16 | 96 | 15.8 | 7 | | | 96 | 15.8 |

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

Note.—The deaths to be included in Column 7 of this table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The "Public institutions" to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made should be given on the back of this Table.

Area of District in acres (exclusive of area covered by water). 42604

At Census of 1901.
Total population at all ages. 6130
Number of inhabited houses. 1532
Average number of persons per house. 4.1

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| I. Institutions within the District receiving sick and infirm persons from outside the District. | II. Institutions outside the District receiving sick and infirm persons from the District. | III. Other Institutions, the deaths in which have been distributed among the several localities in the District. |
|---|---|---|
| Stockbridge Union Workhouse | Royal Hants County Hospital Winchester | |
| | Cottage Hospital Andover | |

Is the Union Workhouse within the District? Yes

TABLE II.

# Vital Statistics of separate Localities in 1902 and previous years.

*Name of District* Stockbridge

| Names of Localities. | 1. Whole District | | | | 2. | | | | 3. | | | | 4. | | | | 5. | | | | 6. | | | | 7. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year. | Population estimated to middle of each year. | Births registered. | Deaths at all Ages. | Deaths under 1 year. | Population estimated to middle of each Year. | Births registered. | Deaths at all Ages. | Deaths under 1 year. | Population estimated to middle of each year. | Births registered. | Deaths at all Ages. | Deaths under 1 year. | Population estimated to middle of each Year. | Births registered. | Deaths at all Ages. | Deaths under 1 year. | Population estimated to middle of each Year. | Births registered. | Deaths at all Ages. | Deaths under 1 year. | Population estimated to middle of each year. | Births registered. | Deaths at all Ages. | Deaths under 1 year. | Population estimated to middle of each year. | Births registered. | Deaths at all Ages. | Deaths under 1 year. |
| | a. | b. | c. | d. | a. | b. | c. | d. | a. | b. | c. | d. | a. | b. | c. | d. | a. | b. | c. | d. | a. | b. | c. | d. | a. | b. | c. | d. |
| 1892 ... | 6638 | 154 | 118 | 17 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1893 ... | 6674 | 186 | 98 | 16 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1894 ... | 6762 | 170 | 84 | 16 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1895 ... | 6848 | 143 | 97 | 15 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1896 ... | 6894 | 156 | 87 | 11 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1897 ... | 6963 | 179 | 76 | 10 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1898 ... | 7066 | 143 | 96 | 20 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1899 ... | 7113 | 135 | 86 | 8 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1900 ... | 7162 | 154 | 82 | 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1901 ... | 7234 | 138 | 102 | 16 | | | | | | | | | | | | | | | | | | | | | | | | |
| Averages of Years 1892 to 1901. | 6935·4 | 155·8 | 92·6 | 14 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1902 ... | 7282 | 144 | 96 | 10 | | | | | | | | | | | | | | | | | | | | | | | | |

NOTES.—(*a*) The separate localities adopted for this table should be areas of which the populations are obtainable from the census returns, such as wards, parishes or groups of parishes, or registration sub-districts. Block 1 may, if desired, be used for the whole district: and blocks 2, 3, &c., for the several localities. In small districts without recognised divisions of known population this Table need not be filled up.

(*b*) Deaths of residents occurring in public institutions beyond the district are to be included in sub-columns *c* of this table, and those of non-residents registered in public institutions in the district excluded. (See note on Table I. as to meaning of terms "resident" and "non-resident.")

(*c*) Deaths of residents occurring in public institutions, whether within or without the district, are to be allotted to the respective localities according to the addresses of the deceased.

(*d*) Care should be taken that the gross totals of the several columns in this Table respectively equal the corresponding totals for the whole districts in Tables I. and IV.: thus, the totals of sub-columns *a*, *b*, and *c* should agree with the figures for the year in the columns 2, 3, and 12, respectively, of Table I.: the gross total of the sub-columns *c* should agree with the total of column 2 in Table IV., and the gross total of sub-columns *d* with the total of column 3 in Table IV.



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TABLE III.

# Cases of Infectious Disease notified during the Year 1902.

*Name of District* Stockbridge

| NOTIFIABLE DISEASE. | CASES NOTIFIED IN WHOLE DISTRICT. | | | | | | | TOTAL CASES NOTIFIED IN EACH LOCALITY. | | | | | | | NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | At all Ages. | At Ages†—Years. | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | | Under 1. | 1 to 5. | 5 to 15. | 15 to 25. | 25 to 65. | 65 and upwards. | | | | | | | | | | | | | | |
| Small-pox ... ... | | | | | | | | | | | | | | | | | | | | | |
| Cholera ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Diphtheria ... ... | 1 | | 1 | | | | | | | | | | | | | | | | | | |
| Membranous croup ... | | | | | | | | | | | | | | | | | | | | | |
| Erysipelas ... ... | 1 | | | | | 1 | | | | | | | | | | | | | | | |
| Scarlet fever ... ... | 6 | | | 3 | 3 | | | | | | | | | | | | | | | | |
| Typhus fever ... ... | | | | | | | | | | | | | | | | | | | | | |
| Enteric fever ... ... | | | | | | | | | | | | | | | | | | | | | |
| Relapsing fever ... ... | | | | | | | | | | | | | | | | | | | | | |
| Continued fever... ... | | | | | | | | | | | | | | | | | | | | | |
| Puerperal fever ... ... | | | | | | | | | | | | | | | | | | | | | |
| Plague ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| * | | | | | | | | | | | | | | | | | | | | | |
| Totals ... ... | 8 | | 1 | 3 | 3 | 1 | | | | | | | | | | | | | | | |

NOTES.—The localities adopted for this table should be the same as those in Tables II. and IV.

State in space below the name of the isolation hospital, if any, to which residents in the district, suffering from infectious disease, are usually sent. Mark (H) the locality in which it is situated, or if not within the district, state where it is situated, and in what district. Mark (W) the locality in which a workhouse is situated.

* This space may be used for record of other disease the notification (compulsory or voluntary) of which is in force in the district.

† These age columns for notifications should be filled up in all cases where the Medical Officer of Health, by inquiry or otherwise, has obtained the necessary information.

*Isolation Hospital* —



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# Causes of, and Ages at, Death during Year 1902.

*Name of District* Stockbridge

**(See Notes at Back.)**

| Causes of Death. | Deaths in or belonging to whole District at subjoined Ages. | | | | | | | Deaths in or belonging to Localities (at all Ages). | | | | | | | Total Deaths in Public Institutions in the District. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All ages. | Under 1 year. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 65. | 65 and upwards. | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Small-pox ... ... | | | | | | | | | | | | | | | |
| Measles ... ... | | | | | | | | | | | | | | | |
| Scarlet fever ... ... | | | | | | | | | | | | | | | |
| Whooping-cough ... | 1 | | | 1 | | | | | | | | | | | |
| Diphtheria and membranous croup ... | 1 | | 1 | | | | | | | | | | | | |
| Croup ... ... ... | | | | | | | | | | | | | | | |
| Fever — Typhus ... | | | | | | | | | | | | | | | |
| Fever — Enteric ... | | | | | | | | | | | | | | | |
| Fever — Other continued | | | | | | | | | | | | | | | |
| Epidemic influenza ... | 4 | | | | | 2 | 2 | | | | | | | | |
| Cholera ... ... | | | | | | | | | | | | | | | |
| Plague ... ... | | | | | | | | | | | | | | | |
| Diarrhœa. (*See* notes at back.) | 1 | | 1 | | | | | | | | | | | | |
| Enteritis. (*See* notes at back.) | | | | | | | | | | | | | | | |
| Puerperal fever ... | | | | | | | | | | | | | | | |
| Erysipelas ... ... | | | | | | | | | | | | | | | |
| Other septic diseases... | | | | | | | | | | | | | | | |
| Phthisis ... ... | 7 | | 1 | 1 | 1 | 4 | | | | | | | | | |
| Other tubercular diseases. | | | | | | | | | | | | | | | |
| Cancer, malignant disease. | 8 | | | | | 4 | 4 | | | | | | | | |
| Bronchitis ... ... | 3 | | 2 | | | | 1 | | | | | | | | |
| Pneumonia ... ... | 5 | 2 | | | | 1 | 2 | | | | | | | | |
| Pleurisy ... ... | | | | | | | | | | | | | | | |
| Other diseases of Respiratory organs. | | | | | | | | | | | | | | | |
| Alcoholism / Cirrhosis of liver | | | | | | | | | | | | | | | |
| Venereal diseases ... | | | | | | | | | | | | | | | |
| Premature birth ... | | | | | | | | | | | | | | | |
| Diseases and accidents of parturition. | 1 | 1 | | | | | | | | | | | | | |
| Heart diseases ... | 13 | | 1 | 2 | | 6 | 4 | | | | | | | | |
| Accidents ... ... | 5 | 1 | | 1 | 1 | | 2 | | | | | | | | |
| Suicides ... ... | | | | | | | | | | | | | | | |
| ..... | | | | | | | | | | | | | | | |
| ..... | | | | | | | | | | | | | | | |
| ..... | | | | | | | | | | | | | | | |
| ..... | | | | | | | | | | | | | | | |
| ..... | | | | | | | | | | | | | | | |
| ..... | | | | | | | | | | | | | | | |
| All other causes ... | 47 | 7 | 3 | | 1 | 9 | 27 | | | | | | | | |
| All causes ... ... | 96 | 11 | 9 | 5 | 3 | 26 | 42 | | | | | | | | 7 |



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NOTES.—(*a*) In this Table all deaths of "Residents" occurring in public institutions, whether within or without the district, are to be included with the other deaths in the columns for the several age groups (columns 2-8). They are also, in columns 9-15, to be included among the deaths in their respective "Localities" according to the previous addresses of the deceased as given by the Registrars. Deaths of "Non-residents" occurring in public institutions in the district are in like manner to be excluded from columns 2-8 and 9-15 of this Table.

(*b*) *See* notes on Table I. as to the meaning of "Residents" and "Non-residents," and as to the "Public Institutions" to be taken into account for the purposes of these Tables. The "Localities" should be the same as those in Tables II. and III.

(*c*) All deaths occurring in public institutions situated within the district, whether of "Residents" or of "Non-residents," are, in addition to being dealt with as in note (*a*), to be entered in the last column of this Table. The total number in this column should equal the figures for the year in column 9, Table I.

(*d*) The total deaths in the several "Localities" in columns 9-15 of this Table should equal those for the year in the same localities in Table II., sub-columns *c*. The total deaths at all ages in column 2 of this Table should equal the gross total of columns 9-15, and the figures for the year in column 12 of Table I.

(*e*) Under the heading of "Diarrhœa" are to be included deaths certified as from diarrhœa, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic enteritis;
Zymotic enteritis;
Epidemic diarrhœa. Summer diarrhœa;
Dysentery and dysenteric diarrhœa;
Choleraic diarrhœa, cholera, cholera nostras
(in the absence of Asiatic cholera).

Under the heading of "Enteritis" are to be included those certified as from Gastro-enteritis, Muco-enteritis, and Gastric catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, especially those of infants, under the specific term "Diarrhœa."

Deaths from diarrhœa secondary to some other well-defined disease should be included under the latter.

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In recording the facts under the various headings of Tables I., II., III. and IV., attention has been given to the notes on the Tables.

Walter K. Lowden *Medical Officer of Health.*

*Date* March 10 1903.